

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. NOT YET ASSIGNED 09/187089	DOCKET NO. Q52250
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Takanori SUZUKI, Takayoshi ENDO and Sakai YAGI	
		FILING DATE November 5, 1998	GROUP

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
NG		3-20979	01/29/91	JP	<del>H01R</del>	<del>33/46</del>	
Ne		6-11206	02/10/94	JP	<del>F21C</del>	<del>1/00</del>	
NR		6-275117	09/30/94	JP	<del>F21V</del>	<del>19/00</del>	

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER N. Abrams DATE CONSIDERED 10-14-99